2008
GUN SAILS

"Windsurfing is the coolest sport of all", this is what we hear from you every day – and you are right. What can make you feel better than cruising free and easy on the water or succeeding in a cool move?
Windsurfing is for everybody, windsurfers are a strong community. That is the reason why we made windsurfing our business. Windsurfing is simply cool.
So that you can enjoy our sport, in our latest catalogue again we present a lot of new products and services. Having 20 years of experience, we know exactly what your needs and requirements are. For sure this is one of the reasons that has made us one of the leading brands in the windsurf business. With every call and every email we learn more about your demands and also the no-gos. No other brand has such a direct contact with their customers.
We don't feel it's necessary to talk about our excellent cost effectiveness or outstanding quality, we realize that you are already convinced about our products and service or we have been recommended by one of your windsurfing friends.
So enjoy our catalogue and first of all, enjoy windsurfing, the coolest sport in the world

Gun Sails
For wind surfers

Rider: Camille Juban

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SERVICE

A team of professional and ambitious employees is responsible for our established high customer satisfaction. Our service department consists of experienced windsurfers who are more than pleased to advice you personally. Gun Sails offers the best quality at fair prices through the mail order system.

ORDERING

Tel. (+49) 6893 80 110
Our hotline with professional advice is available from Monday to Friday, 09.00 to 18.00, otherwise just leave a message on our answering machine.
Fax (+49) 6893 70628

Or very fast and simple, 24 hours a day, 7 days a week:
www.gunsails.de
service@gunsails.de

For UK + Ireland: Personal advice available from 07.30 to 16.00, Monday to Saturday.
Hotline: **0870 8000 999**
Visit the website
www.gunsails.co.uk
or mail to: info@gunsails.co.uk
UK + Ireland fax orders
0208 395 8595

DELIVERY

When ordered at our headquarter in Germany, your articles will be delivered by UPS.

For freight charges, please check our website or contact us:
service@gunsails.de

UK + Ireland customers mail to:
info@gunsails.co.uk

Or just contact your local dealer.

NO RISK

All shipments are covered by insurance and are delivered via UPS or other reliable forwarders.

SAIL REPAIR SERVICE

We offer a professional sail repair. For further information, please contact our hotline.

TOP QUALITY

All Gun Sails articles are subject to a strict quality control and are permanently checked.
Sails and masts carry a 24 month warranty, all other accessories 12 month.

EASY PAYMENT

You can pay for your gear
- with VISA or Mastercard
- via Cash on Delivery in European countries.

For further details, please contact our central office or your local dealer.

SURF AND ORDER
WWW.GUNSAILS.DE
service@gunsails.de

WELCOME TO WWW.GUNSAILS.DE

WE ARE OPEN 24/24 – 7 DAYS A WEEK

NEWSLETTER

As a subscriber of our newsletter "Gun Sails Today", you will be the first to learn about all the need-to-know, such as new products, special sales promotion exclusively for subscribers, insider-news and many more. So it's worth subscribing to it, of course free of charge, and sure you could unsubscribe from it at any time.

GUN STORE

Go on a relaxed shopping trip, whenever you want. In our Gunstore you can place your order at any time you want. The order form with all your private details is certainly securely encrypted via the SSL (Secure Socket Layer) system. After placing the order, an order confirmation will be sent to you immediately and as soon as your order is shipped, you will receive a further email quoting the tracking number, so you could also trace your parcel.

NICEPRICE

No matter if you are looking for phase-out models, used gear at special prices, just visit our niceprice section in order to have a look at all current special offers.

DOWNLOAD CENTER

Check out our download center for a free download of wallpapers, user manual and trim guide, product care information or action shots of our team riders.

GUN SAILS NEWS

In our news section, you can have a clear look at our constantly updated news of the Gun Sails world, such as new products, success of our team riders, special sales promotion, etc.

TEST REPORTS

Click here to read test reports about our products, carried out by the international specialised press.

SAIL DESIGN

Our Tarifa sails development team around designer Renato Morlotti has developed our sail lines for more than 10 years now.
Having more than 25 years of experience in sailmaking, he ranks among the most successful sail makers.
Renato gradually evolved his own styling details, developing unique and successful sail cuts, testing the products on the water as well as managing the production of the resulting sail ranges.
Renato Morlotti's philosophy can be found in every Gun Sails sail, it is simple and clear: "what kind of sail we want to build? For sure the best we can. As close to the consumer's needs as possible, easy to sail, easy to rig, stable and comfortable."

SAIL FEATURES 2008

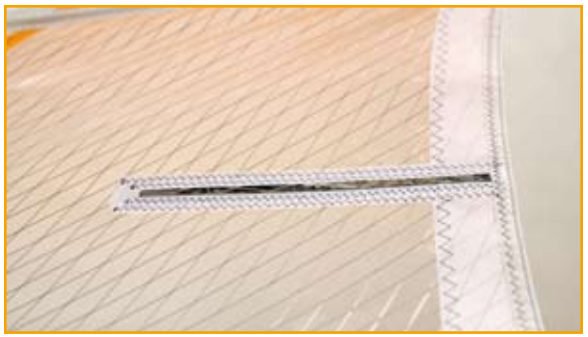
Windsurfing – this is pure passion. This is also extreme experience of many test sessions that influence the development of our sails; we concentrate on the essential:
To perfect the new ideas and to leave out the unnecessary.
Many individual details and exclusive equipment features, the precision in workmanship and the passion of our team – your new Gun Sails sail is born out of this enthusiasm.
Sporty, aesthetic and functional. Have fun on the water.

FRED is back. **F**ast **R**igging **E**asy **D**oing.
Many windsurfers "give away" a big part of their sail "range of use" because of insufficient luff tensioning. Fred will help you to find the optimal luff trim for your sail.
The mark is found in the upper sail window and serves as an orientation point to create the perfect luff tension.

Just trim the sail downhaul until the loose leech reaches the FRED mark, that's it, job done, go sailing..!

POCKET GUARD

A PVC braid, sewed on the bottom batten pocket protects your sail from abrasion while uphauling and waterstarting.



MINI BATTENS

Lightweight mini battens, made out of several layers of "Alumatex", take control of the leech while twisting and avoid detrimental leech flutter. In this way, the window fabrics are spared and the longevity of the sail is predefined.

VARIO TOP

The top opening was enlarged for an easier mast insertion.
The adjustment buckle is placed behind the mast, unnecessary webbing can now be stowed in the top opening.

REDUCED BOOM LENGTH

With the Torro, Cannonball and Mega X sails, our sail designer is using the reduced boom length concept. Thus the boom length is reduced, the handling is easier and more compact and shorter booms can be used.

SAIL FEATURES

COMFORT PULLEY

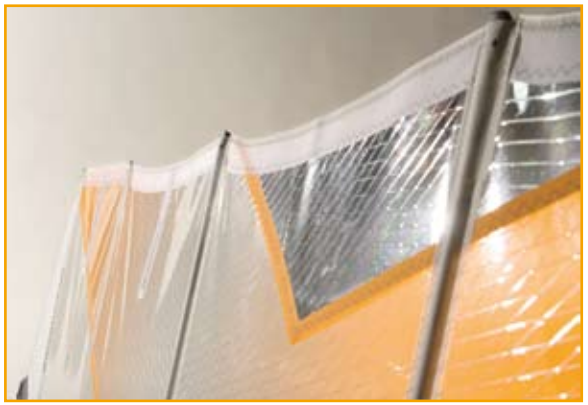
The integrated Gun Sails triple pulley has large easy turning stainless brass rolls which greatly reduce the effort required for sail trimming. Also, if you prefer, the rolls are removable to allow the use of standard downhaul pulley hooks.

SLEEVE VOLUMER

The Gun Sails logo that is sewn on the sleeve keeps it open at the boom opening area like a clip and thus mast insertion is much easier.

ITB

The ITB (Internal Trim Batten) system is completely integrated into the batten pocket. The fine tuning for an optimal trim can be done with the enclosed hexagon key. The profiled end piece offers additional protection against abrasion.



SYMMETRICAL BATTEN SYSTEM

On all the camless sails, the batten above the boom section is positioned on the opposite side of the sail. In this way, the sail becomes equally balanced on both sides, especially in the area with the most profile.

AIRFOIL LEECH DESIGN

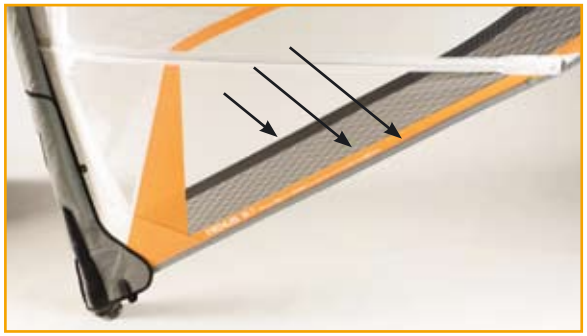
The concave leech design reduces leech turbulences and avoids leech fluttering.
The sail twisting is much more harmonic and the sail control much easier in strong winds.

TOP GUARD

The large Nylon reinforcements with attached PVC edging at the sail top avoid abrasion and wearing out whilst rigging.

INTELLIGENT X-PLY MIX

In order to guarantee longevity and stability optimums, we have focused our attention on an intelligent mixture of 5 different x-ply materials.



MULTIPLE SEAM PROTECTION

All seams in the significantly stressed foot area are protected by Dacron coverings.
In addition to this, a wide webbing is sewn along the edges to spare the lower material and the seams.

FOOT GUARD

A PVC edging from foot to the clew area protects the leech edge against your board's nonslip coating.

LOW SLEEVE FRICTION

It is inevitable, while inserting the mast, the mast tip rubs against the head seam of the sleeve. Gun Sails sails are equipped with an inner close weaved, smooth strap over the whole length of the inner head seam, this protects the seam and reduces the friction forces of the mast.

CAMS

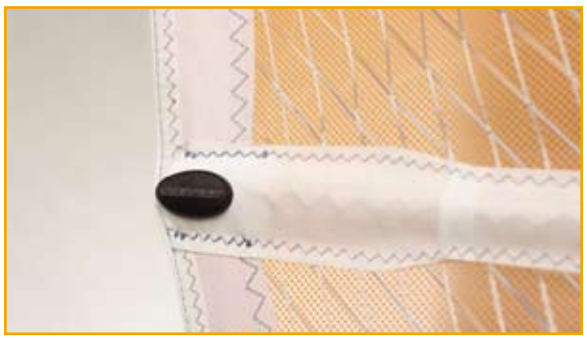
On our camber sails, we use special ball or roller bearing cams for a soft rotation and easy mast insertion.
Each camber has a special shape and diameter, well-adapted for its position and guarantees an optimum fitting.

MAST FOOT PROTECTOR

The large mast foot protector can be pulled back whilst rigging. It protects the board against the mast extension and the trim block of the sail. The uphaul can be comfortably inserted through an opening in the protector.

STRAP ON

For very easy packing away and storage: Just roll the sail up and fix the elastic retainer.



BATTEN GUARD

PVC tabs on the upper battens prevent wearing out and abrasion whilst rigging.

SAIL OVERVIEW

HAMMER

RECOMMENDED MASTS

EXPERT WAVE

SELECT WAVE RDM

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS
3.3	144	344	5	vario	3,0	16-18
3.7	150	366	5	vario	3,1	16-18
4.0	154	385	5	vario	3,3	16-18
4.2	157	393	5	vario	3,4	16-18
4.5	163	404	5	vario	3,4	18-20
4.7	164	412	5	vario	3,5	18-20
5.0	170	418	5	vario	4,0	18-20
5.3	174	432	5	vario	4,1	20-22
5.7	181	455	5	vario	4,2	20-22

WAVE MC

RECOMMENDED MASTS

EXPERT WAVE

SELECT WAVE RDM

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS
3.7	152	367	5	vario	3,0	16-18
4.0	155	383	5	vario	3,1	16-18
4.2	158	395	5	vario	3,3	16-18
4.5	167	401	5	vario	3,4	18-20
4.7	169	412	5	vario	3,5	18-20
5.0	175	418	5	vario	3,6	18-20
5.3	178	431	5	vario	3,8	20-22
5.7	183	452	5	vario	4,0	20-22
6.1	189	456	5	vario	4,1	20-22

TORRO

RECOMMENDED MASTS

CROSS WAVE

EXPERT WAVE

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS
4.3	152	395	5	vario	3,2	16-18
4.7	163	411	5	vario	3,5	18-20
5.0	170	418	5	vario	3,6	18-20
5.3	173	431	5	vario	3,7	20-22
5.7	177	453	5	vario	4,0	20-22
6.0	182	455	5	vario	4,1	20-22
6.3	187	459	5	vario	4,2	20-22
6.6	190	468	5	fix	4,4	24-26

NEXUS

RECOMMENDED MASTS

CROSS

EXPERT WAVE

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS
4.6	168	412	5	vario	3,5	18-20
5.1	176	418	6	vario	4,1	18-20
5.6	184	453	6	vario	4,2	20-22
6.1	192	458	6	fix	4,4	20-22
6.6	197	468	6	fix	4,6	24-26

RIDE

RECOMMENDED MASTS

ADVANTAGE

CROSS

Size qm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS
4.5	167	413	5	vario	3,4	20-22
5.5	181	433	5	vario	3,9	20-22
6.0	189	446	5	vario	4,0	20-22
6.5	200	460	5	vario	4,4	24-26
7.5	219	482	5	fix	4,6	24-26

FLASH

RECOMMENDED MASTS

CROSS

EXPERT

Size qm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS
4.8	173	414	5	vario	3,6	18-20
5.4	183	433	5	vario	3,8	20-22
6.0	192	445	5	vario	4,0	20-22
6.3	199	457	6	vario	4,4	20-22
6.8	205	468	6	fix	4,5	24-26
7.4	217	482	6	fix	4,9	24-26

ESCAPE

RECOMMENDED MASTS

EXPERT

SELECT

Size qm	Boom cm	Luff cm	Batten	Top	Cams	Weight kg	IMCS
6.0	196	448	6	vario	2	4,6	20-22
6.5	203	465	6	fix	2	4,8	24-26
7.0	211	477	6	fix	2	5,0	24-26
7.5	219	486	6	vario	2	5,3	24-26
8.0	230	502	6	fix	2	5,4	28-30
8.6	240	515	6	fix	2	5,7	28-30

CANNONBALL

RECOMMENDED MASTS

EXPERT

SELECT

Size sqm	Boom cm	Luff cm	Batten	Top	Cams	Weight kg	IMCS
6.0	189	451	7	fix	3	5,3	20-22
6.5	198	472	7	fix	3	5,6	24-26
7.0	205	484	7	fix	3	5,7	24-26
7.5	212	495	7	fix	3	5,8	28-30
8.0	221	506	7	fix	3	5,9	28-30
8.6	234	522	8	fix	3	6,4	28-30
9.6	245	538	8	fix	3	6,9	32-34
10.4	261	556	8	fix	3	7,5	32-34

MEGA XS

RECOMMENDED MASTS

EXPERT WAVE

SELECT

Size sqm	Boom cm	Luff cm	Batten	Top	Cams	Weight kg	IMCS
4.7	163	390	7	fix	4	3,4	16-18
5.2	172	414	7	fix	4	4,7	18-20
5.7	187	437	7	fix	4	5,3	20-22
6.2	196	453	7	fix	4	5,5	20-22
6.8	204	465	7	fix	4	5,9	24-26
7.4	212	488	7	fix	4	6,2	24-26
8.1	220	509	7	fix	4	6,5	28-30

MEGA XR

RECOMMENDED MAST

SELECT

Size sqm	Boom	Luff cm	Batten cm	Top	Cams	Weight kg	IMCS
8.8	235	520	8	fix	4	7,0	28-30
9.9	255	554	8	fix	4	7,5	32-34
10.9	266	575	8	fix	4	8,1	34-36
11.8	288	583	8	fix	4	8,4	34-36

HAMMER

Rider: Camille Juban

Radical and fast maneuvers, a neutral feeling and a precise control in every condition are the key points of the new Hammer. It appears a bit more direct and powerful than its forerunner, but always with controlled and balanced early planing power.
You will appreciate this agility especially while planing and between the sets.
If required, the profile is easily flattened, and thus excessive power is released by a harmonic twist and a concave leech, but without appearing nervous.
Construction and equipment have not been allowed any compromise. As a radical wave sail, the Hammer is built out of 100% reinforced x-ply materials with extra reinforcements in all of the stressed zones.

Key facts:
- 100% x-ply construction
- Equal compatibility for standard or RDM mast
- Balanced power and neutral performance
- Maximum of control in every wind range

WAVE

SELECTED DETAILS

Large Nylon reinforcements with integral PVC protection

Prevent from wearing out and abrasion whilst rigging

Mixture of 5 different x-ply materials

PVC tube on the lower batten pocket avoids abrasion

Dacron coverings of all lower seams

PERFORMANCE

EARLY PLANING

CONTROLLABILITY STRONG WINDS

HANDLING

X-PLY PERCENTAGE

Mixture of 5 different x-ply materials

Pocket guard prevents abrasion on batten pocket

Seam coverings out of Dacron and PVC for leech protection

GET IT

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS	Recommended Masts
3.3	144	344	5	vario	3,0	16-18	Expert Wave / Select Wave RDM 370
3.7	150	366	5	vario	3,1	16-18	Expert Wave / Select Wave RDM 370
4.0	154	385	5	vario	3,3	16-18	Expert Wave / Select Wave RDM 370
4.2	157	393	5	vario	3,4	16-18	Expert Wave / Select Wave RDM 370
4.5	163	404	5	vario	3,4	18-20	Expert Wave / Select Wave RDM 400
4.7	164	412	5	vario	3,5	18-20	Expert Wave / Select Wave RDM 400
5.0	170	418	5	vario	4,0	18-20	Expert Wave / Select Wave RDM 400
5.3	174	432	5	vario	4,1	20-22	Expert Wave / Select Wave RDM 430
5.7	181	455	5	vario	4,2	20-22	Expert Wave / Select Wave RDM 430

WAVE MC

The Wave MC comes with an extended boom and more profile than the Hammer and is thus the power wave sail of our range.
It combines early planing power, handling and control into a compact unit. The Wave MC is easily handling tricky waves as well as difficult flat water conditions.
The 5 batten concept succeeds with its stable centre of effort and plenty of power to get you safely through even the most critical situations.
This characteristic makes it the ideal sail for riders with a powerful style, who want to keep full control even in the most extreme conditions. The 70% x-ply proportion guarantees durability and longevity.
Key facts:

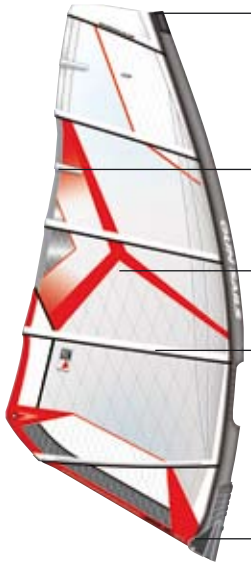
- Equal compatibility for standard or RDM masts
- 70 % x-ply construction
- Airfoil leech design for more control
- Deep centre of effort and deeper profile for more power in onshore conditions

Rider: Christopher Ferraretto

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS	Recommended Masts
3.7	152	367	5	vario	3,0	16-18	Expert Wave / Select Wave RDM 370
4.0	155	383	5	vario	3,1	16-18	Expert Wave / Select Wave RDM 370
4.2	158	395	5	vario	3,3	16-18	Expert Wave / Select Wave RDM 370
4.5	167	401	5	vario	3,4	18-20	Expert Wave / Select Wave RDM 400
4.7	169	412	5	vario	3,5	18-20	Expert Wave / Select Wave RDM 400
5.0	175	418	5	vario	3,6	18-20	Expert Wave / Select Wave RDM 400
5.3	178	431	5	vario	3,8	20-22	Expert Wave / Select Wave RDM 430
5.7	183	452	5	vario	4,0	20-22	Expert Wave / Select Wave RDM 430
6.1	189	456	5	vario	4,1	20-22	Expert Wave / Select Wave RDM 430

GET IT

SELECTED DETAILS



- TOP GUARD — Large Nylon reinforcements with integral PVC protection
- MINI BATTENS — Mini battens avoid leech flutter while twisting
- X-PLY MIX — Mixture of 5 different x-ply materials
- SBS — Perfect balance of profile
- COMFORT PULLEY — Triple pulley with easy turning stainless brass rolls

PERFORMANCE

EARLY PLANING

CONTROLLABILITY STRONG WINDS

HANDLING

X-PLY PERCENTAGE

Mast foot protector with intake for uphaul

X-ply mix and pocket guard on lower batten

ITB batten tensioner and PVC edging on the sail foot

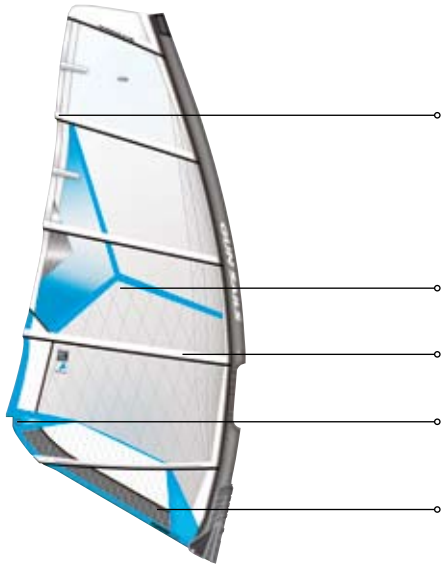
TORRO

The Torro brings you into new dimensions of easy and uncomplicated windsurfing. Being a Freemove/Crossover sail, the Torro shows excellent early planing abilities, is great in every maneuver and has a significant speed potential.
The reduced boom length provides the sail with an extremely easy handling; it feels well-balanced and offers a very high comfort across a wide wind range.
The slim camless mast sleeve rotates with a noticeably soft action; the luff tension is reduced and is also easy to adjust thanks to the integrated trim pulleys.
The amply use of x-ply in the lower sail body and in the stressed zones allows risky maneuvers as well as wave riding.
Fast cruising, easy surfing or new freestyle tricks – all this can be done with the Torro, the most versatile sail of our line.
Key facts:

- Perfect for maneuvers with its reduced boom length
- Equal compatibility for standard or RDM mast
- 50 % x-ply construction
- 5 batten concept with 0,1 or 2 tube battens, depending on size and range of use, for improved handling and more performance

Rider: Camille Juban

SELECTED DETAILS



- BATTEN GUARD — Prevent from wearing out and abrasion whilst rigging
- X-PLY MIX — Mixture of 5 different x-ply materials
- SBS — Perfect balance of profile
- RBL — Reduced boom length for better handling
- MULTI SEAM PROTECTION — Dacron coverings of all lower seams

PERFORMANCE

EARLY PLANING

CONTROLLABILITY STRONG WINDS

HANDLING

X-PLY PERCENTAGE

Reduced boom length for better handling

Sleeve volumer for an easy mast insertion

Precise batten tensioning by the Internal Trim Batten

GET IT

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS	Recommended Masts
4.3	152	395	5	vario	3,2	16-18	Cross Wave / Expert Wave / Select Wave RDM 370
4.7	163	411	5	vario	3,5	18-20	Cross Wave / Expert Wave / Select Wave RDM 400
5.0	170	418	5	vario	3,6	18-20	Cross Wave / Expert Wave / Select Wave RDM 400
5.3	173	431	5	vario	3,7	20-22	Cross Wave / Expert Wave / Select Wave RDM 430
5.7	177	453	5	vario	4,0	20-22	Cross Wave / Expert Wave / Select Wave RDM 430
6.0	182	455	5	vario	4,1	20-22	Cross Wave / Expert Wave / Select Wave RDM 430
6.3	187	459	5	vario	4,2	20-22	Cross Wave / Expert Wave / Select Wave RDM 430
6.6	190	468	5	fix	4,4	24-26	Cross / Expert / Select 460

NEXUS

Rider: Christopher Ferraretto

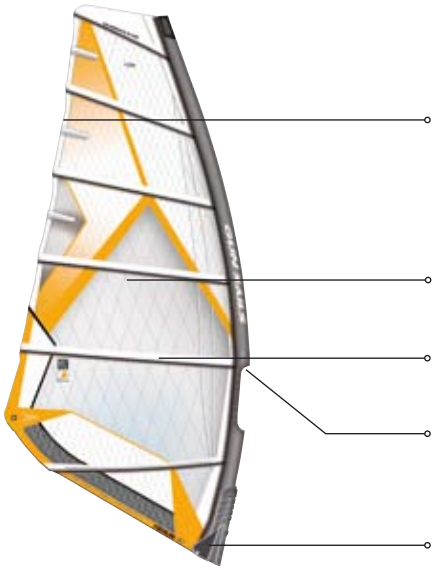
The main aspiration of the re-design of the crossover sail was the performance.
Except the 4,6, all sizes are now equipped with 6 battens for more performance and a more stable center of effort.
All terrain performance means early planing, acceleration and speed, combined with ease of handling for flat and choppy water conditions. The Nexus is a perfect choice for beginners and advanced, as well as for maneuver-oriented freeriders.
Being an extremely versatile sail, it absorbs also overturns, jumps and small waves, thanks to the 100% x-ply construction.
Riders who prefer a crossover sail that leans towards high performance straight line blasting should opt for our Nexus; the ones who prefer doing tricks and maneuvers, should go for the Torro, which is their ideal choice.
Key facts:

- 100% x-ply construction for risky sailing
- Equal compatibility for standard or RDM mast
- Moderate leech for optimal combination of handling and speed
- 6 batten concept with 1,2 or 3 tube battens, depending on size and range of use, for improved handling and more performance

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS	Recommended Masts
4.6	168	412	5	vario	3,5	18-20	Cross Wave / Expert Wave / Select Wave RDM 400
5.1	176	418	6	vario	4,1	18-20	Cross Wave / Expert Wave / Select Wave RDM 400
5.6	184	453	6	vario	4,2	20-22	Cross Wave / Expert Wave / Select Wave RDM 430
6.1	192	458	6	fix	4,4	20-22	Cross Wave / Expert Wave / Select Wave RDM 430
6.6	197	468	6	fix	4,6	24-26	Cross Wave / Expert 460

GET IT

SELECTED DETAILS



- For harmonic twist and controllability
- Mixture of 5 different x-ply materials
- Perfect balance of profile
- Easy mast insertion
- Triple pulley with easy turning stainless brass rolls

PERFORMANCE

EARLY PLANING

CONTROLLABILITY STRONG WINDS

HANDLING

X-PLY PERCENTAGE

FRED, trim mark for optimal luff trim

Multi-layer clew reinforcements

Large Nylon reinforcements with integral PVC protection

RIDE

Rider: Flo Jung

Specifically designed for windsurfing beginners and advanced, the Ride is the perfect combination of super easy handling, uncomplicated rigging and well-balanced performance.
The profile is less direct than a pure freerider, which makes it more comfortable and forgiving. For the 2008 model, we have increased the x-ply portion for more durability in the stressed zones; the Ride has all of these advanced features, regardless of the favorable price.
Speaking of the price, the Ride can of course also be used with the favorable Advantage mast line, or you can optimize the rig weight and the performance by using a higher carbon percentage mast.
We also offer a complete rig package for the Ride, for more information check out our website www.gunsails.de

Key facts:

- Easy trimming with comfort pulley and low sleeve friction
- 5/2 batten concept for low weight and good stability
- Vario top for flexibility of mast choice
- Multiple seam protection and foot guard avoid abrasion while uphauling the sail

FLATWATER

SELECTED DETAILS

- Prevent wearing out and abrasion whilst rigging
- Precise batten tensioning by Internal Trim Batten
- Protection against wearing while mast insertion
- Easy storage of the rolled up sail
- Triple pulley with easy turning stainless brass rolls

PERFORMANCE

EARLY PLANING

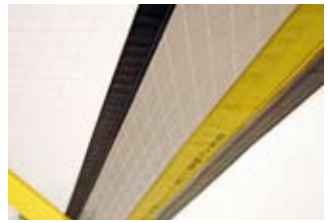
SPEED

HANDLING

EASY JIBING

Greatly reduced trimming efforts due to the easy turning rolls

Precise batten tensioning by the Internal Trim Batten



Multiple seam Protection protects against non-slip coating of your board

GET IT

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS	Recommended Masts
4.5	167	413	5	vario	3,4	20-22	Advantage / Cross 430
5.5	181	433	5	vario	3,9	20-22	Advantage / Cross 430
6.0	189	446	5	vario	4,0	20-22	Advantage / Cross 430
6.5	200	460	5	vario	4,4	24-26	Advantage / Cross 460
7.5	219	482	5	fix	4,6	24-26	Advantage / Cross 460

“An incredible top speed without cams”

The deep shape guarantees maximum early planing power, an immense acceleration which is palpable and that develops into a mind-blowing top speed.
The Flash 2008 is equipped with more tube battens than its forerunner, which excels in better control and a more stable centre of effort in the upper wind range.
It becomes completely neutral in the hands, the camless mast sleeve rotates quickly and smoothly, a big plus in maneuvers. With only one trim adjustment the Flash covers a very wide wind range and offers superb performance, even in low winds.
A high-output and performance-oriented freeride machine for all riders who want to experience the maximum of fun and pure speed.
Key facts:

- Easy trimming with comfort pulley and low sleeve friction
- More centre of effort stability and planing power from multiple tube battens
- Multiple seam protection and foot guard avoid abrasion while uphauling the sail
- Airfoil leech design for more control

Rider: Marcos Perez

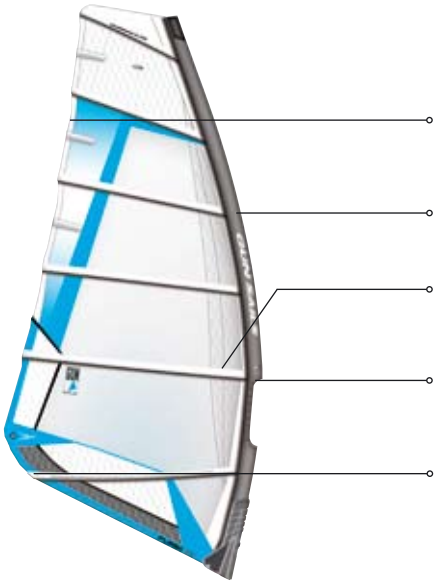
FLASH

FLATWATER

Size sqm	Boom cm	Luff cm	Batten	Top	Weight kg	IMCS	Recommended Masts
4.8	173	414	5	vario	3,6	18-20	Cross Wave / Expert Wave 400
5.4	183	433	5	vario	3,8	20-22	Cross / Expert Wave 430
6.0	192	445	5	vario	4,0	20-22	Cross / Expert Wave 430
6.3	199	457	6	vario	4,4	20-22	Cross / Expert Wave 430
6.8	205	468	6	fix	4,5	20-22	Cross / Expert 460
7.4	217	482	6	fix	4,9	24-26	Cross / Expert 460

GET IT

SELECTED DETAILS



- For harmonic twist and controllability
- Protection against abrasion while mast insertion
- Perfect balance of profile
- Easy mast insertion
- Precise batten tensioning by Internal Trim Batten

PERFORMANCE

EARLY PLANING

SPEED

HANDLING

EASY JIBING

Greatly reduced trimming efforts due to the easy turning rolls

FRED, trim mark for optimal luff trim

Multiple seam Protection protects against non-slip coating of your board

ESCAPE

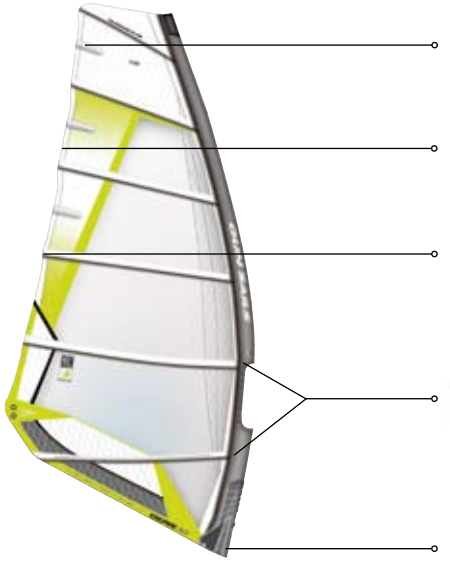
The name says it all; Speed has always been the basis of every escape and our "Escape" follows this tradition - with our new 2 cam freerider you just leave all others behind you. The design derives from the redevelopment of our race models, but with the difference that the Escape is easier to handle with better control. The full profile offers a lot of power and outstanding performance. The Escape gets you easily through every hole. This sail covers a huge wind range with its dynamically twisting top.
The use of very short cams resulted in a quite slim mast sleeve, which reduces the rotation distance of the cams. You hardly notice that the Escape is a cambered sail, it rotates smoothly and is easy to water-start.
Key facts:

- Deep profile for early planing
- 2 cams
- 2 clew eyelets for flexibility of boom height in different conditions
- Very stable centre of effort and control thanks to 6/4 batten concept

Rider: Marcos Perez

FLATWATER

SELECTED DETAILS



Mini battens avoid leech flutter while twisting

For harmonic twist and controllability

Precise batten tensioning by Internal Trim Batten

Smoothly rotating cambers

Triple pulley with easy turning stainless brass rolls

PERFORMANCE

EARLY PLANING

SPEED

HANDLING

EASY JIBING

2 clew eyelets for more flexibility

Complexly protected leech

Smoothly rotating cambers

GET IT

Size sqm	Boom cm	Luff cm	Batten	Top	Cams	Weight kg	IMCS	Recommended Masts
6.0	196	448	6	vario	2	4,6	20-22	Expert Wave / Select 430
6.5	203	465	6	fix	2	4,8	24-26	Expert / Select 460
7.0	211	477	6	fix	2	5,0	24-26	Expert / Select 460
7.5	219	486	6	vario	2	5,3	24-26	Expert / Select 460/490
8.0	230	502	6	fix	2	5,4	28-30	Expert / Select 490
8.6	240	515	6	fix	2	5,7	28-30	Expert / Select 490

CANNONBALL

Rider: Flo Jung

The brand-new freerace sail Cannonball is the follow-up model of the Booster.
This sail was designed for sporty fast riders and GPS racers, who demand a maximum of performance on all headings.
In comparison to a pure race sail the Cannonball is easier to sail and requires less effort than a full on race sail.
User-friendliness and comfort are further key characteristics of our speed machine.
A medium mast sleeve, 3 new cams, reduced boom and 7/8 battens in the cross batten concept provide immense early planing power, top acceleration and maximum top end speed.
With the harmonic characteristic of the deep profile and distinctive loose leech you can cover an extremely broad wind range.
The Cannonball is equipped with four stiff tube battens which fixes the centre of effort and eases the sail control in the upper wind range.

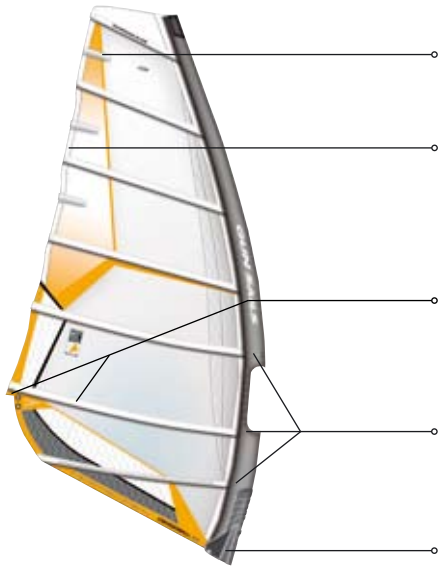
Key facts:

- Reduced boom length for more compact handling
- 7/4 or 8/4 batten configuration in cross batten concept
- Airfoil leech design with light wing top for more control in a broad wind range
- 2 clew eyelets for flexibility of boom height in different conditions
- Medium-sized mast sleeve combined with deep profile for maximum early planing power

Size sqm	Boom cm	Luff cm	Batten	Top	Cams	Weight kg	IMCS	Recommended Masts
6.0	189	451	7	fix	3	5,3	20-22	Expert Wave / Select 430
6.5	198	472	7	fix	3	5,6	24-26	Expert / Select 460
7.0	205	484	7	fix	3	5,7	24-26	Expert / Select 460
7.5	212	495	7	fix	3	5,8	28-30	Expert / Select 490
8.0	221	506	7	fix	3	5,9	28-30	Expert / Select 490
8.6	234	522	8	fix	3	6,4	28-30	Expert / Select 490
9.6	245	538	8	fix	3	6,9	32-34	Expert / Select 520
10.4	261	556	8	fix	3	7,5	32-34	Expert / Select 520

GET IT

SELECTED DETAILS



- Mini battens avoid leech flutter while twisting
- For harmonic twist and controllability
- For better aerodynamic and more speed
- Reduced boom length for better handling
- Smoothly rotating cambers
- Triple pulley with easy turning stainless brass rolls

PERFORMANCE

EARLY PLANING

SPEED

HANDLING

EASY JIBING

Reduced boom length for better handling, 2 clew eyelets for more trim flexibility

Zippers ease cam fixation

Smoothly rotating cambers

The 2008 Mega X line was completely redesigned and it combines all the modern design features. The result is a demanding and professional speed machine for all engaged speed, slalom and race sailors. A new and slimmer mast sleeve profile, out of innovative “Lektra”, a light, stable and semi-transparent foil material, made it possible to significantly reduce the sail weight. A further plus is the reduced boom length for compact handling. Four cams and 7/5 or 8/5 batten configuration in the cross batten concept ensure maximum control. Easy rigging is achieved with reduced luff tension and zipper openings at the cams.
The Mega XS line is designed for speed and slalom disciplines, the Mega XR line will suit formula/race sailors.

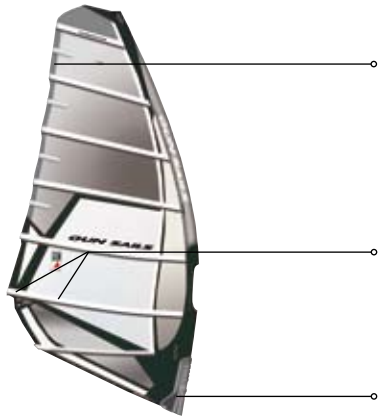
Key facts:

- 7 battens with 5 tubes or 8 battens/5 tubes, depending on size and range of use
- Reduced boom length
- Airfoil leech design with light wing top for more control in a broad wind range
- New mast sleeve out of “Lektra” for less weight

Rider: Philippe Vigneron

MEGA X

SELECTED DETAILS

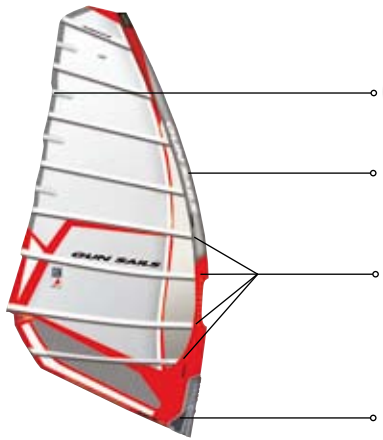


For harmonic twist and controllability

For better aerodynamic and more speed

RBL — Reduced boom length for better handling

Triple pulley with easy turning stainless brass rolls



Mini battens avoid leech flutter while twisting

Protection against abrasion while mast insertion

Smoothly rotating cambers

Easy storage of the rolled up sail

PERFORMANCE

EARLY PLANING

SPEED

HANDLING

EASY JIBING

Lektra, semi-transparent, lightweight mast sleeve material

Reduced boom length for better handling, 2 clew eyelets for more trim flexibility

Smoothly rotating cambers

Size qm	Boom cm	Luff cm	Batten	Top	Cams	Weight kg	IMCS	Recommended Mast
MEGA XS								
4.7	163	390	7	fix	4	3,4	16-18	Expert Wave 370
5.2	172	414	7	fix	4	4,7	18-20	Expert Wave 400
5.7	187	437	7	fix	4	5,3	20-22	Select 430
6.2	196	453	7	fix	4	5,5	20-22	Select 430
6.8	204	465	7	fix	4	5,9	24-26	Select 460
7.4	212	488	7	fix	4	6,2	24-26	Select 460
8.1	220	509	7	fix	4	6,5	28-30	Select 490
MEGA XR								
8.8	235	520	8	fix	4	7,0	28-30	Select 490
9.9	255	554	8	fix	4	7,5	32-34	Select 520
10.9	266	575	8	fix	4	8,1	34-36	Select 550
11.8	288	583	8	fix	4	8,4	34-36	Select 550

PERFORMANCE

HAMMER

SIDESHORE — POWER WAVE — FREESTYLE

EARLY PLANING | CONTROLLABILITY STRONG WINDS | HANDLING | X-PLY PERCENTAGE

FLASH

FREEMOVE — FREERIDE — FREERACE

EARLY PLANING | SPEED | HANDLING | EASY JIBING

WAVE MC

SIDESHORE — POWER WAVE — FREESTYLE

EARLY PLANING | CONTROLLABILITY STRONG WINDS | HANDLING | X-PLY PERCENTAGE

ESCAPE

FREERIDE — FREERACE — SLALOM

EARLY PLANING | SPEED | HANDLING | EASY JIBING

TORRO

FREESTYLE — FREEMOVE — FREERIDE

EARLY PLANING | CONTROLLABILITY STRONG WINDS | HANDLING | X-PLY PERCENTAGE

CANNONBALL

FREERIDE — FREERACE — SLALOM

EARLY PLANING | SPEED | HANDLING | EASY JIBING

NEXUS

FREESTYLE — FREEMOVE — FREERIDE

EARLY PLANING | CONTROLLABILITY STRONG WINDS | HANDLING | X-PLY PERCENTAGE

MEGA XS

SPEED — SLALOM — FORMULA

EARLY PLANING | SPEED | HANDLING | EASY JIBING

RIDE

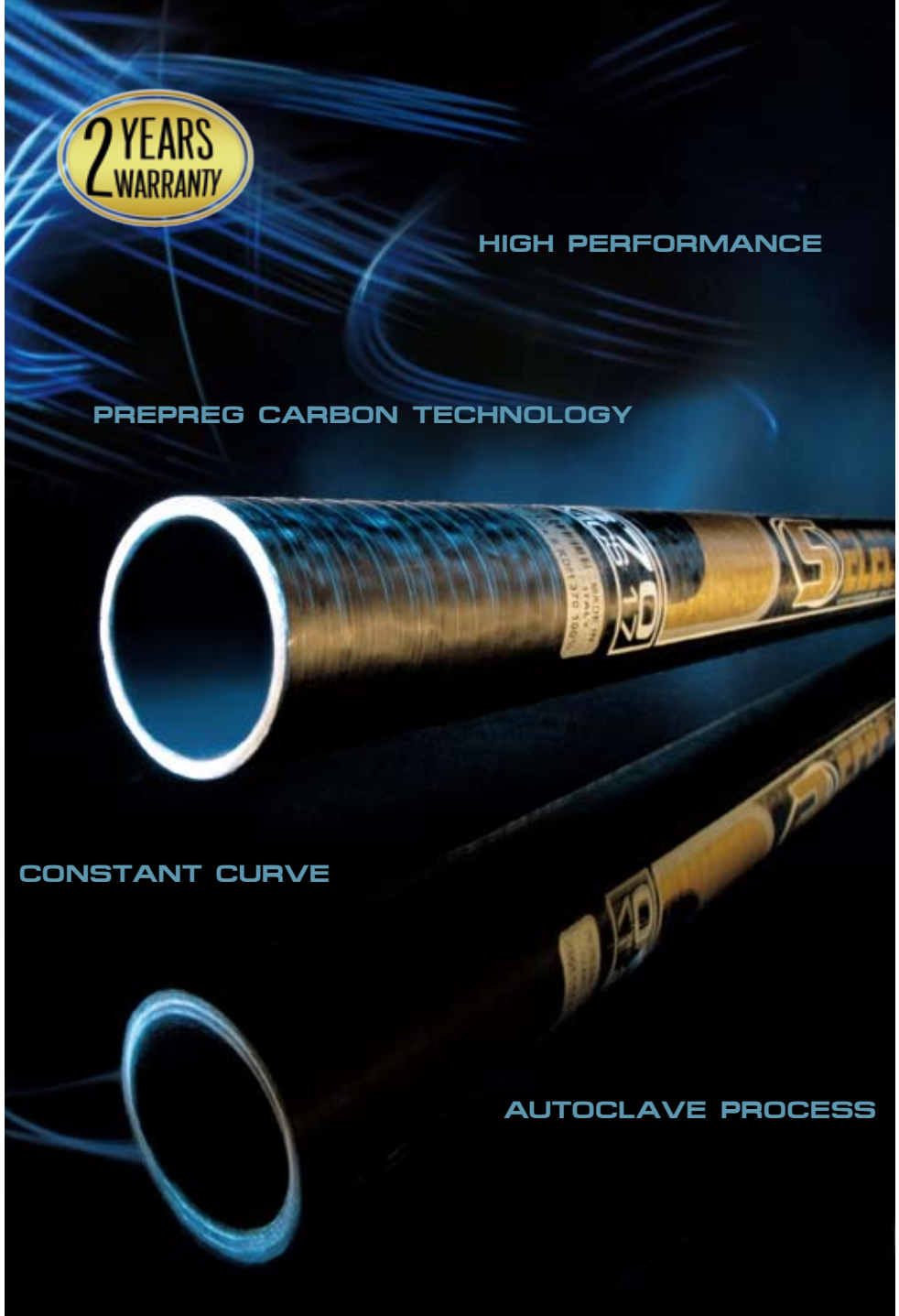
FREEMOVE — FREERIDE — FREERACE

EARLY PLANING | CONTROLLABILITY STRONG WINDS | HANDLING | X-PLY PERCENTAGE

MEGA XR

SPEED — SLALOM — FORMULA

EARLY PLANING | SPEED | HANDLING | EASY JIBING



GUN SAILS MASTS

A.C.E.S CONCEPT

With the A.C.E.S mast line everyone can find the right mast to suit their personal performance requirements. Our mast line up offers 4 progressive categories which adapt perfectly to your Gun Sails sail bend curve (Constant Curve) and IMCS, and they are also compatible with all current sails from other brands. From the Advantage to the Select, all Gun Sails Masts are produced in high specification Prepreg Carbon Technology. Afterwards, the individual material layers are bonded in constant temperatures in autoclave procedure.
This process guarantees the best results in response and durability. Additional reinforcements in the boom area and stressed zones extend the longevity even in extreme conditions. No matter which model you choose, you will get a Top End Gun Sails product with a 24 month warranty.

Advantage: The perfect mast for beginners and intermediates. The “Advantage” line is for those looking for a price-point and robust all-round mast with unbeatable cost effectiveness. It also has great compatibility with most of the other sail brands.

Cross: High-class versatile mast for performance oriented sailors at an affordable price. The “Cross” line combines high dynamic output with very good handling and great robustness.

Expert: A high performance and lightweight mast for all demanding sailors. Very dynamic with fast reaction speeds, it will bring every sail to its maximum performance in all conditions.

Select: The “Select” line is our absolute ultimate performance mast for those who demand only the best in efficiency and minimum weight with no compromises.

QUALITY CONTROL BY GUN SAILS
On this picture you see a test routine for loading and bendcurve of a Select mast under extreme load.

MASTS

PERFORMANCE AND DURABILITY

ADVANTAGE WAVE

Length cm	Carbon %	IMCS	Weight g
370	30	17	2000
400	30	19	2250
430	30	21	2400
460	30	25	2550

- Solid construction for reliable use in waveriding and freestyle
- Standard diameter
- Additional reinforcements in boom area

ADVANTAGE

Length cm	Carbon %	IMCS	Weight g
430	35	21	2400
460	35	25	2600
490	35	29	2650

- All-round mast for freemove and freeride use in every condition
- Standard diameter

MASTBAG SINGLE

NEW

Soft single bag for individual mast.
- 2 Length: 370-460 or 490-550 cm

CROSS WAVE RDM

Length cm	Carbon %	IMCS	Weight g
370	65	17	1500
400	65	19	1750
430	65	21	2000
460	65	25	2250

- Incredible stability and reliability even in the most extreme sailing conditions
- Reduced diameter (RDM) and increased wall thickness
- Including Single Mastbag

Incl. RDM Mast adapter

CROSS WAVE

Length cm	Carbon %	IMCS	Weight g
370	50	17	1600
400	50	19	1800
430	50	21	2100

- Top wave all-rounder combining high output with durability
- Standard diameter
- Additional reinforcements in boom area
- Including Single Mastbag

CROSS

Length cm	Carbon %	IMCS	Weight g
430	55	21	2200
460	55	25	2250
490	55	29	2450

- For all sporty freeriders and freemovers who demand performance and durability
- Standard diameter
- Including Single Mastbag

All Gun Sails masts are equipped with a universal top fitting.
In this way, all of our masts can be used in sails of other brands which use a male pin system instead of a female top cap.

EXPERT WAVE

Length cm	Carbon %	IMCS	Weight g
370	75	17	1500
400	75	19	1750
430	75	21	1900

- High performance wave/crossover mast with outstanding aerodynamic and reflex characteristics for highlevel windsurfing in all conditions
- Standard diameter
- Additional reinforcements in boom area
- Including Single Mastbag

SELECT WAVE RDM

Length cm	Carbon %	IMCS	Weight g
370	100	17	1350
400	100	19	1500
430	100	21	1850

- The optimum for wave/crossover use, high end performance for the highest demands in handling
- Reduced diameter (RDM) and increased wall thickness for better durability
- Including Single Mastbag

Incl. RDM
Mast adapter

EXPERT

Length cm	Carbon %	IMCS	Weight g
460	70	25	2150
490	70	29	2400
520	70	32	2500

- Great increase of performance for freeride and freerace sails
- Lightweight and fast reactions, these are the key characteristics of this mast
- Standard diameter
- Including Single Mastbag

SELECT

Length cm	Carbon %	IMCS	Weight g
430	100	21	1480
460	100	25	1580
490	100	29	1750
520	100	33	2050
550	100	35	2250

- The absolute top level mast. Super light and extremely responsive; it turns every race, freerace or freeride sail into a speed machine
- High Modulus Prepreg Carbon
- Standard diameter
- Including Single Mastbag

BOOMS

ALUMINIUM BOOM

Axial suspension front end. Easy to assemble at the mast with its hinge lock system. Axial suspension; the front end is equipped with a rotating bearing which compensates for excessive leverage.

Double pin lock system guarantees a solid adjustment and avoids twisting of the tubes, length adjustment every 2 cm.

Trim block with quick loop to loop rope guide for the models Wave and Free; Stiff, continuous aluminium rear end.

Length cm	Weight kg	Tubes Ø mm	Material	Adjustment
140–190	2,4	30	Aluminium T8	Double Pin-Lock
150–200	2,5	30	Aluminium T8	Double Pin-Lock

WAVE BOOM

The wave curve of the tubes is ideally shaped for wave, freemove and crossover sails.

Length cm	Weight kg	Tubes Ø mm	Material	Adjustment
140–190	2,4	30	Aluminium T8	Double Pin-Lock
165–215	2,6	30	Aluminium T8	Double Pin-Lock
190–240	2,8	30	Aluminium T8	Double Pin-Lock

FREE BOOM

The Gun Sails freeride boom can be used with nearly all kind of sails, due to the co-ordinated individual tube curves.

Length cm	Weight kg	Tubes Ø mm	Material	Adjustment
170–220	2,6	30	Aluminium T8	Double Pin-Lock
200–250	2,9	30	Aluminium T8	Double Pin-Lock
230–280	3,1	30	Aluminium T8	Double Pin-Lock

RACE BOOM

The solid double screw connection on each side of the front end guarantees the maximum stiffness. The rear end of the Race boom is equipped with trimming rolls.

Race Boom, equipped with trim block with easy turning brass rolls.

CARBON BOOM

Model	Length cm	Weight kg	Tube Ø mm	Material	Adjustment
Wave Carbon	140–200	2,4	31,5	100 % Carbon	Double Pin-Lock
Free Carbon	165–225	2,6	31,5	100 % Carbon	Double Pin-Lock

Axial suspension front end. Easy to assemble at the mast with its hinge lock system.
Axial Supension; continuous carbon pipe, sticked together with the tubes

Double pin lock system guarantees a solid adjustment and avoids twisting of the tubes, length adjustment every 2 cm.

Trim block with easy turning brass rolls.

HARNESS LINE SET VARIO

Continuous adjusting, also possible whilst sailing
Length:
20–26/24–30 inch

HARNESS LINE SET PRO

Length:
18/20/22/24 inch

T-BOOM PROTECTOR

UPHAUL

BOOM PROTECTOR

PLASTIC MAST/BOOM PROTECTOR

SURF AND ORDER WWW.GUNSAILS.DE

RIG ACCESSORIES

CLASSIC

Compatible to all common pin systems

RDM CARBON CLASSIC

Compatible to all common pin systems. Including bag

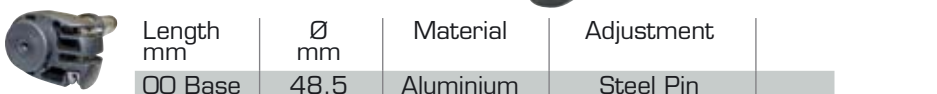
CLASSIC

not incl.

Length mm	Ø mm	Material	Adjustment
00 Base	48,5	Plastic	Double Pin Lock
150	48,5	Aluminium	Double Pin Lock
300	48,5	Aluminium	Double Pin Lock
450	48,5	Aluminium	Double Pin Lock

RACE

incl.



Length mm	Ø mm	Material	Adjustment
00 Base	48,5	Aluminium	Steel Pin
150	48,5	Aluminium	Steel Pin
300	48,5	Aluminium	Steel Pin
450	48,5	Aluminium	Steel Pin

RDM CARBON CLASSIC

Length mm	Ø mm	Material	Adjustment
150	33	Carbon	Steel Pin
300	33	Carbon	Steel Pin
450	33	Carbon	Steel Pin

RDM ALU CLASSIC

Length mm	Ø mm	Material	Adjustment
150	33	Aluminium	Steel Pin
300	33	Aluminium	Steel Pin
450	33	Aluminium	Steel Pin

WAVE BASE

Flexible power joint with security strap

- Ideal for wave and freeride conditions
- Double-screwed on flat basis plate with already assembled V2A standard pin.

PRO BASE

Short and stiff tendon joint

- Double-screwed on flat basis plate
- Compatible to Classic and Race mast extensions via Pin system

TRIM WINDER

Compact trim winder with V2A pin, for an easy luff trimming.

WIND MASTER

- Precise mechanic and crystal controlled
- Wind speed measurements units: km/h, Knots, m/s and mph
- Wind Speed - Current, maximum and average
- Beaufort wind graph display
- Can be used with batteries
- Measurements: 12.5 x 5 x 2.5 cm
- Weight: 86 g

POCKET

PULLEY HOOK

POWER JOINT

Heavy duty
M8 thread

UPHAUL

FOOT STRAP

DaKine Primo

ROOF RACK PADS

TWO HAND TRIM TOOL

Professional tensioning tool with integrated Philips for footstraps and fin screws and integrated M8 key for power joint screws.

BASE PROTECTOR

BOOM PROTECTOR

BOARD LOCK SECURITY

Board lock

Steel cable 4 m

EASY HAUL

Covered with EVA material

ROPE SET

Very solid rope, made out of a Polyester-Dyneema mixture

T-BOOM PROTECTOR

STRAP SET

Length 250 cm
Length 500 cm

Sail repair set

Non-slip roll-on varnish

Neoprene resin
25 g. tube, black

Neopren cleansing product

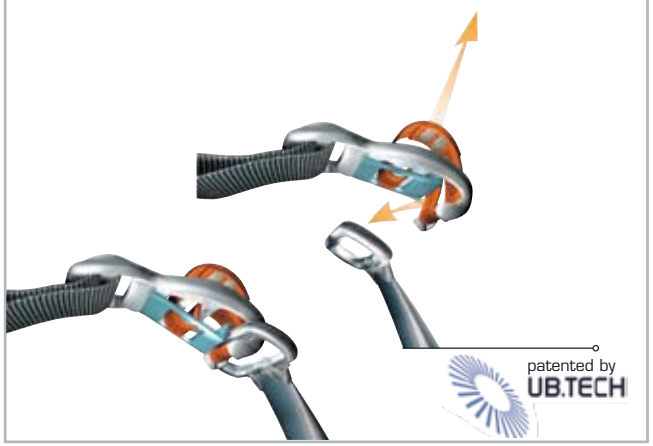
EPOXY DING-STICK

Epoxy repair set

SURF AND ORDER WWW.GUNSAILS.DE

HARNESSES

All harnesses 2008 are exclusively equipped with the patented Secure Lock Claw for securing the harness hook.
The claw itself, which is made out of stainless steel, has been made to withstand enormous stresses and has been exhaustively tested in the most demanding conditions. The Secure Locking Claw (SLC) is fabricated to hold the spreader bar securely without any unwanted releasing. The buckle lock can be opened easily by pulling the release strap.
We are offering a suitable stainless steel spreader bar in 2 different sizes:
M: length of the bar: 25cm, for use with harnesses in sizes S and M
L: length of the bar 30 cm, for harnesses in size L and XL
Converting to the Secure Locking Claw could not be simpler, just connect the new hook with the straps of your harness (max. width of webbing is 40 mm).



GRAVITY

Our 3 D Wave/Freestyle hip harness with excellent freedom of movement and maximum comfort.

- Maximum Dynamic Support through 3D Shaping, with pre-shaped EVA foam ribs
- Reinforced construction protects the rider from impacts
- Integrated belt system: integrated twofold kidney belt with elastic adjustment for perfect fit and preventing slippage
- Neoprene-covered quick lock hook, high to medium hook positioning, ideal for wave, freestyle and cruising
- With small outside velcro key pocket
- Sizes: S, M, L, XL

PRO WAVE

Well padded high performance wave and freestyle hip harness with integrated twofold belt system, that provides the optimal composition of power transmission and freedom of movement.

- Integrated belt system: integrated twofold kidney belt with elastic adjustment for perfect fit, prevents from slipping
- Neoprene layered rib protection
- Ergonomically moulded interior padding for ultimate back support
- With small velcro key pocket
- Sizes: S, M, L, XL

FREE MOVE

Light and sporty hip harness with integrated kidney belt system. Outstanding power transmission and freedom of movement.

- Height adjustable spinal protection for maximum comfort
- Neoprene covered quick lock steel hook and a relatively high hook position, ideal for wave riding, freestyling and freeriding
- With small velcro key pocket
- Sizes: S, M, L, XL

PRO RIDE

Ergonomic high performance seat harness.
An outstanding power transmission and excellent support of the lumbar region is guaranteed by the 4 point hook position.

- Strategically placed protectors for a better distribution of power to avoid strain of the lumbar region, individually adjustable
- Step-in straps with neoprene cover
- Soft neoprene layers for best comfort
- Neoprene-covered quick lock hook, lower to medium hook positioning, ideal for freeride, slalom and race
- Sizes: S, M, L, XL

FREE RIDE

Sportive, well padded Freeride and Freerace seat harness with optimal ergonomic fit.

- Continuously adjustable lumbar protection
- Step-in straps with neoprene cover
- Strategically placed protectors for a better distribution of power to avoid strain of the lumbar region
- Small velcro key pocket
- Sizes: S, M, L, XL

SURFBAGS

COMBIBAG = MASTBAG + SAILBAG

The Combibag provides a safe transit for sails and masts as a single unit. The mastbag can be securely fixed to the bottom of the sailbag with heavy duty clip fastener. The mastbag can be inserted in a 30 cm long pouch at the front of the sailbag. This provides the whole unit with more security and aerodynamics during transit.
The complete combibag should be secured to your roof rack by passing the roof rack straps over the complete combibag and through the metal loops (stopping the combibag from sliding backwards or forwards) and around the roof rack. Both bags can also be used separately.
Length: 270 cm, Width: 35 cm, Height: 32 cm

SAILBAG

- Holds 5-6 sails with separable masts and accessories
- Length: 230 cm, extendable with zipper up to 270 cm, Width: 35 cm

MASTBAG

- Holds up to 3 masts (6 single compartments)
- Length: 270 cm, Width: 18 cm

MASTBAG FORMULA

- 9 single compartments and a big middle section can hold 5-6 masts
- Length: 310 cm

NEW

SESSIONBAG

Very practical bag for your complete rig.

- For 3-4 Sails
- Stable base with cross wheels
- 6 compartments for masts with maximum length of 460 cm
- 2 inner zipper mesh pockets
- Big inner compartment, separated by a material layer
- Durable PVC edging and stable carry handles on the nose and tail
- Length: 250cm, Width: 56cm, Height: 26 cm

With Cross Wheels

All Gun Sails surf bags are made out of solid ripstop 600 fabric. This special small meshed material is water repellent and extremely durable.

BOARDBAG CLASSIC

- With 10 mm exterior foam padding for a secure transport
- UV-reflecting, aluminium covered surface against overheating
- Velcro fastening fin pocket
- Shoulder strap

Length cm	Width cm
240	60
240	65
250	55
250	60
260	65
260	70
270	70
270	80
285	80

BOARDBAG AIR TRAVEL

- 10 mm exterior foam protection
- Extra thick and abrasion-proof PVC protection on nose and tail
- Velcro fastening fin pocket
- Carrying handles on nose and tail with shoulder strap

Length cm	Width cm
255	100
275	100

FLAPPER BOARDBAG

- Equipped the same as our Boardbag Air Travel
- Middle width: 100 cm,Tail width: 75 cm

BOOMBAG

Transportation bag, can hold up to 4 complete booms and accessories. With removable inner layer.

- 10 mm exterior foam protection
- Suitable for air travel
- Length: 210 cm, Width: 65 cm

DOUBLE BOARDBAG AIR TRAVEL

With Cross Wheels

For two boards and accessories, with foam padded, removable middle layer.

- Extra thick and abrasive-proof PVC protection on nose and tail
- Especially suitable for airline travel
- Interior compression belts
- Extra reinforced edge protection
- Foam padded carrying handles on nose and tail, shoulder strap
- Length: 275 cm, Width: 75 cm, Height: 33 cm

NEOBAG

Just step on the bag, take off your wetsuit and close the zip afterwards.

FINBAG

- For 10 fins
- Additional zipper pocket for tools etc.
- Length: 60 cm

EQUIPMENTBAG

Our Equipment Bag keeps your stuff in order.

- Removable compartment for fins up to 50 cm
- Compartments for mast extensions, mast bases, tools, small stuff, screws etc.
- Foam padded shoulder strap and carrying handles
- Length: 50 cm, Height: 40 cm

TRAVELBAGS

VOYAGERBAG

Very roomy and practical travel bag for all of you who don't want to miss a thing during holidays.

Features:
- Skate wheels
- Insertable telescopic handle
- Foam padded carrying straps
- Solid abrasion-proof PVC base
- L: 70 cm, W: 38 cm, H: 32 cm

ROLLERBAG

Medium-size travel bag with a roomy main compartment, a compartment for shoes or toiletries and two smaller outside pockets. Features as Voyagerbag

- L: 55 cm, W: 35 cm, H: 28 cm

SPORTSBAG

Ideal for all sporting activities, sauna or short trip.

- Big main compartment
- Two zippered outside pockets, small front pocket
- Shoulder strap and carry handle
- L: 55 cm, W: 30 cm

FLIGHTBAG

Modern trolley for travel and leisure – also suitable as hand luggage on air travel. Features as Voyagerbag

- L: 50 cm, W: 32 cm, H: 22 cm

With Cross Wheels

BACKPACK

Backpack for travel, school or beach

- Big inner zipper pocket
- Medium outer zipper pocket
- Small lateral mesh pockets
- Ergonomically formed back area

GEARBAG

Classic bag for short trips or sports

- Small outside zipper pocket
- Width: 50 cm, Height: 30 cm

OFFICEBAG

Also perfectly suitable as a laptop bag. Various small compartments for diverse office purposes, CDs, discs, pens, mobile phone, etc.

- Width: 43 cm, Height: 30 cm

WASH'N'GO

Practical folding washbag for your short windsurf trips

CD CASE

Holds up to 20 CDs

WALLET

YOUNG GUNS

Youngster Rig "Dragon" for ambitious surf kids. The light and tough built monofilm sails are perfectly specific in measurements and weight to the kids' needs.

GUN SAILS DRAGON

The rig includes a monofilm sail, a lightweight aluminium two-part mast with integral adapter for standard mast cup, quick lock narrow diameter boom and uphaul, all packed together in a transportation bag.

Mast foot adapter

Quick lock front end

Size sqm	Weight kg
2,2	3,9
2,8	4,1
3,2	4,3
3,6	4,4

KID VEST

Buoyancy vest for kids and youngsters

- Vertical front zipper
- Elastic neoprene waistband
- Best protection against impacts
- Sizes: XS und XXS

Size chart on page 45

YOUNGSTER CROSS

Three-quarter length neoprene suit for kids.

- Torso out of 3 mm robust Mesh Neoprene
- Lateral panels out of 3 mm Isotherm Double Nylon
- Abrasion-proof multi layer knee pads
- Collar out of 2 mm Glide skin
- Easy dressing by double-seal back zipper
- Sizes: 138-146-152-158

Size chart on page 45

YOUNGSTER PROTECTION

Robust and warming long-sleeve suit for kids.

- Torso out of smooth 4 mm Superflex
- Lateral panels out of 3 mm Isotherm Double Nylon
- Abrasion-proof multi layer knee pads
- Easy dressing by double-seal back zipper
- Sizes: 138-146-152-158

Size chart on page 45

Security Notice:
Please notify that this vest is NOT a life jacket,
It does not turn unconscious user's face up.
Users must be able to swim.

NEOPRENE

PROTECTION

The top 4/3 mm suit for the cold season.

- Torso out of 4 mm smooth Titanium Mesh
- Legs and arms out of 3 mm Superflex
- Complete inner zipper waterproof seal
- Abrasion-proof multi layer knee pads
- Arm cuffs and collar out of 3 mm Glide Skin
- Extra long collar, adjustable by velcro
- Adjustable velcro leg cuffs
- Sizes: 48 / 50 / 52 / 54 / 56

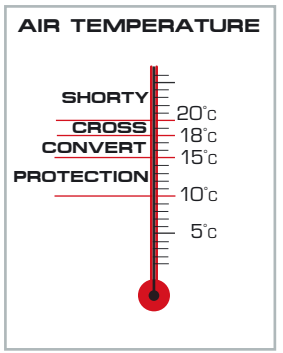
CONVERT

3/2 mm semi-dry suit with detachable arms.

- Torso out of 3 mm smooth Superflex
- Legs out of 2 mm Superflex
- Detachable arms out of 2 mm Finemesh Stretch neoprene
- Double-seal back zipper
- Abrasion-proof multi layer knee pads
- Soft 2 mm Glide Skin on collar
- Adjustable velcro leg cuffs
- Sizes: 48 / 50 / 52 / 54 / 56

With detachable arms

Adjustable velcro leg cuffs



SHORTY

- Torso out of smooth 2 mm Superflex
- Lateral panels out of 2 mm Isotherm Double Nylon
- 2 mm Glide Skin on collar, with velcro adjustment
- Arm cuffs adjustable by velcro
- Double-seal back zipper
- Sizes: 48 / 50 / 52 / 54 / 56

CROSS

Three-quarter length suit out of robust 3/2 mm Superflex neoprene, ideal for transitional season.

- Abrasion-resistant multi layer knee pads
- Soft 2 mm Glide Skin neoprene on collar
- Velcro adjustment on arm cuffs
- Smooth Glide Skin on leg cuffs
- Double-seal back zipper
- Sizes: 48 / 50 / 52 / 54 / 56

NEO SHIRT

- Torso out of 0.5 mm Isotherm Double Nylon
- Collar out of Lycramaterial
- Colour: dark grey
- Sizes: S, M, L, XL

NEO SHORT

- 1.5 mm Sharkskin
- Elastic waistband
- Integrated kidney protection
- Sizes: 48 / 50 / 52 / 54 / 56

LYCRA SHIRT SHORT SLEEVE

- Colour: silver grey
- Sizes: S, M, L, XL

LYCRA SHIRT LONG SLEEVE

Optimal UV protection

- Colour: silver grey
- Sizes: S, M, L, XL

SIZE CHART

Male					
Size	48/S	50/M	52/L	54/XL	56/XL
Weight kg	61-70	68-77	77-86	86-95	96-104
Height cm	171-176	173-178	177-181	178-186	183-188
Chest cm	96-100	100-106	106-111	111-116	116-121
Waist cm	75-81	80-86	85-91	90-96	95-101
Female					
Size	36/S	38/S	40/M	42/M	44/L
Weight kg	45-52	50-58	57-63	59-68	65-73
Height cm	160-166	164-168	166-170	168-172	172-176
Chest cm	82-88	86-91	91-98	96-102	100-105
Waist cm	63-67	67-71	71-75	76-81	81-86
Youngsters					
Size	138/XXS	146/XXS	152/XS	158/XS	
Weight kg	27-34	34-43	41-50	47-54	
Height cm	135-140	143-148	149-154	155-160	
Chest cm	70-74	74-78	76-80	78-82	
Waist cm	52-56	56-60	60-64	64-67	

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VENUS PROTECTION

Modern and comfortable 4/3 mm suit especially tailored for women

- Torso out of smooth 4 mm Titanium Mesh
- Legs and arms out of 3 mm Superflex
- Complete inner zipper coating, waterproof
- Abrasion-proof multi layer knee pads
- Arm cuffs and collar out of 3 mm Glide Skin
- Extra long collar, adjustable by velcro
- Adjustable velcro leg cuffs
- Sizes: 36 / 38 / 40 / 42 / 44

Size chart on page 45

Double-seal back zipper

Adjustable velcro arm cuffs

VENUS CONVERT

3/2 mm Semidry suit, specifically designed for women, with detachable arms.

- Torso out of smooth 3 mm Superflex
- Legs out of 2 mm Superflex
- Detachable arms out of 2 mm Finemesh Stretch neoprene
- Double-seal back zipper
- Abrasion-proof multi layer knee pads
- Collar out of 2 mm Glide Skin
- Adjustable velcro leg cuff
- Sizes: 36 / 38 / 40 / 42 / 44

Size chart on page 45

With detachable arms

VENUS SHORTY

Attractive 2 mm summer shorty with perfect fit.

- Torso out of smooth 2 mm Superflex
- Lateral panels out of 2 mm Isotherm Double Nylon
- Soft 2 mm Glide Skin on collar, adjustable by velcro
- Double-seal back zipper
- Sizes: 36 / 38 / 40 / 42 / 44

Size chart on page 45

Neoprene resin 25 g. tube, black

Neoprene cleansing product

GUN SAILS

VENUS LYCRA SHIRT

Stylish Lycra shirt with UV-protection.

- Colour: pure pink
- Sizes: S, M, L, XL

VENUS NEO SHIRT

0.5 mm Nylon material, titanium-covered. Also ideal for wearing underneath the suit for offering extra warmth.

- Sizes: S, M, L, XL

BLACK JACK

Protection jacket with a buoyancy vol. of approx. 9 l

- Ideal for windsurfers, kite- and wakeboarders
- Protection against water and equipment impacts by ergonomic hard foam pads
- With adjustable hip belt
- Easier waterstarting
- Sizes: S, M, L, XL, XXL

BUOYANCY VEST

Buoyancy volume: min. 6 litres

- Easier waterstarting
- Vertical front zipper
- Elastic neoprene waistband, allows use of hip harnesses
- Sizes: S, M, L, XL, XXL

TITAN BOOT

5 mm neoprene boot for the colder days

- Easy dressing by flexible neoprene
- Velcro fastening on instep
- Large reinforcement on toe area, flexible, non-slip sole
- Blind-stitched and watertight seams

SUN SLIPPER

Light summer shoe out of 2 mm neoprene, with flexible sole for barefoot-feeling.

- Large reinforcement on toe area
- Velcro fastening on instep

Sizes:
36, 37/38, 39, 40/41, 42, 43/44, 45, 46/47

Security: Please notify that this vest is NOT a life jacket. It does not turn unconscious user's face up. Users must be able to swim.

NEOPRENE GLOVES

Out of 2 mm neoprene

- Adjustable by velcro
- Sizes: S, M, L, XL

HALBFINGER GLOVES

Out of 1,5 mm neoprene

- Adjustable by velcro
- Sizes: S, M, L, XL

NEO HOOD

3 mm

- Adjustable velcro collar fastening
- Sizes: S, M, L

HEAD-SET

Super light head protection helmet out of EVA hard foam

- Individual velcro size adjustment
- Interior neoprene for insulation

NEO HEADBAND

1,5 mm

- Adjustable velcro fastening

CASUAL WEAR

SHIRT TARIFA

Short Sleeve Shirt with subtle Gun Sails Logo, lateral and on the sleeve.
Crease-resistant due to 2 % spandex.

- Colours: white, brown
- Sizes: S, M, L, XL

POLO TEAM

Cotton, Front logo stick

- Colour: black
- Sizes: S, M, L, XL

LONGSLEEVE SILVER

Cotton with 2 % spandex

- Gun Sails print on the sleeve
- Colour: silver grey
- Sizes: S, M, L, XL

TEAMER

1. BROWN SUGAR

2. CHILL OUT

Windbreaker jacket, out of wind and water repellent high-quality polyamide upper, lightweight lining, removable hood in the collar, inner and lateral zipper pockets

- Colour: black
- Sizes: S, M, L, XL

Hooded jacket, cotton, with zipper and front stick.

1. BROWN SUGAR

Colour: brown
Sizes: S, M, L, XL

2. CHILL OUT

Colours: dark grey, black
Sizes: S, M, L, XL

BEANIE

Colour: black

T-SHIRTS DUNAS

Cotton, with Gun Sails print and contrast piping on the sleeves
- Colours: white, azure, brown
- Sizes: S, M, L, XL

1. 2. BOARDSHORT DOS MARES

Boardshorts out of Micro-fibre material, waistband with cord and velcro fastening, closable lateral pocket
- Colours: lightgrey/red and blue/white
- Sizes: S, M, L, XL

3. 4. T-SHIRT LEVANTE

Cotton, Front logo stick
- Colours: white, blue
- Sizes: S, M, L, XL

FINS

	IMPACT WAVE	JAM	FREERIDE	FREERACE	WEED
Length cm	21-23-25	24-28-32	27-30	33-36-39-42-45	22-28-32-36
Power Box	–	✖	✖	✖	✖
Trimm Box	–	–	–	–	✖
US Box	✖	✖	✖	–	✖
Tuttle Box	–	–	–	–	✖
Range of use	Waveriding	Freestyle/ Handling	Easy Jibing	Acceleration und Speed	Anti weed

SKY DEVIL

The Sky Devil is our 2-line fun and training kit, including a control bar for a quick and easy learning of kites for kitesurfing. The control bar supports the learning process,as it prevents typical rookie mistakes.

Ready to fly with pre-extended Dyneema lines, covered control bar, foam padded flying straps, packed in a practical transportation bag.

SKY DEVIL 180
Wind force: 3–5 bft
SKY DEVIL 250
Wind force: 2–4 bft
SKY DEVIL 350
Wind force: 1–3 bft

This brochure is offered to you by:

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Printed by J. Fink, Ostfildern, Germany. Layout by Chris Lombardo, GUN SAILS. Coordination: Jörg Müller, GUN SAILS

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